



Case No. 107164  
Genentech No. P1776R2 and CTRA-66

### DECLARATION FOR PATENT APPLICATION

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NOVEL POLYPEPTIDES, THEIR NUCLEIC ACIDS, AND METHODS FOR THEIR USE IN ANGIOGENESIS AND VASCULARIZATION, the specification of which:

- is attached hereto.  
 was filed on October 5, 2000 as Application Serial No. 09 684,458.  
 and was amended on \_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed		
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Date:

July 24/01

Full name of sole or first inventor

Marx E. Gerritsen

Residence

*Parrott* <sup>July 24/01</sup>

541 Parrot Drive, San Mateo, CA 94402

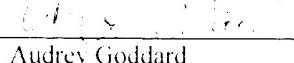
Citizenship

*Parrott* <sup>July 24/01</sup>

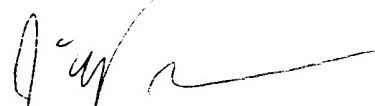
Canada

Post Office Address

541 Parrot Drive, San Mateo, CA 94402

Inventor's Signature  Date: 8/15/01  
Full name of second joint inventor, if any  
Residence  
Citizenship  
Post Office Address

Audrey Goddard  
110 Congo Street, San Francisco, CA 94131  
Canada  
110 Congo Street, San Francisco, CA 94131

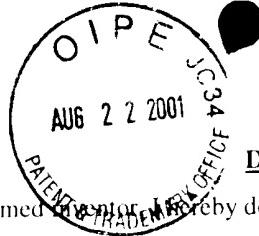
Inventor's Signature  Date: 7/24/2001  
Full name of fourth joint inventor  
Residence  
Citizenship  
Post Office Address

J. Christopher Grimaldi  
1434 36th Avenue, San Francisco, CA 94122  
USA  
1434 36th Avenue, San Francisco, CA 94122

Inventor's Signature Date:  
Full name of sixth joint inventor  
Residence  
Citizenship  
Post Office Address

Fuad Mehraban  
6095 Main Street, Trumbull, CT 06611  
USA  
6095 Main Street, Trumbull, CT 06611

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



Case No. 10716/4

## **DECLARATION FOR PATENT APPLICATION**

~~ENTITLED~~ As a below named ~~inventor~~ ~~inventor~~ hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **NOVEL POLYPEPTIDES, THEIR NUCLEIC ACIDS, AND METHODS FOR THEIR USE IN ANGIOGENESIS AND VASCULARIZATION**, the specification of which:

- is attached hereto.

was filed on October 5, 2000 as Application Serial No. 09/684,458.

and was amended on \_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

### Priority Claimed

N/A \_\_\_\_\_  Yes  No  
(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature		Date:
Full name of sole or first inventor	Mary E. Gerritsen	
Residence	541 Parrott Drive	
Citizenship	U.S.	
Post Office Address	San Mateo, California 94402	

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Chicago, IL 60610  
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Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of second joint inventor, if any  
Residence  
Citizenship  
Post Office Address

Audrey Goddard  
110 Congo Street  
U.S.  
San Francisco, California 94131

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_  
Full name of third joint inventor  
Residence  
Citizenship  
Post Office Address

Christopher J. Grimaldi  
1434 36<sup>th</sup> Avenue  
U.S.  
San Francisco, California 94122

Inventor's Signature \_\_\_\_\_ Date: 6/22/01  
Full name of second joint inventor, if any  
Residence  
Citizenship  
Post Office Address

Fuad Mehraban  
6095 Main Street  
U.S.  
Trumbull, CT 06611

rev. Dec.-99  
Document3



Case No. 10716-4  
Genentech No. P1776R2 and CuraGen No. CURA-66

Inventors: Mary E. Gerritsen, Audrey Goddard, J. Christopher Grimaldi and Fuad Mehraban

Title: NOVEL POLYPEPTIDES, THEIR NUCLEIC ACIDS, AND METHODS FOR  
THEIR USE IN ANGIOGENESIS AND VASCULARIZATION

### POWER OF ATTORNEY

The specification of the above-identified patent application:

is attached hereto

was filed on October 5, 2000 as application Serial No. 09/684,458

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

#### **Brinks Hofer Gilson & Lione**

Paul E. Rauch, Ph.D. - Reg. No. 38,591  
K. Shannon Mrksich, Ph.D. - Reg. No. 36,675  
Thomas J. Wrona, Ph.D. - Reg. No. 44,410

Please address all correspondence and telephone calls to Paul E. Rauch, Ph.D. in care of:

Brinks Hofer Gilson & Lione  
P.O. Box 10395  
Chicago, IL 60610  
(312)321-4200

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature:



George Xixis, Esq.  
Intellectual Property Counsel  
CuraGen Corporation

Date:

6/22/2001



Case No. 10716-4  
Genentech No. P1776R2 and CuraGen No. CURA-66

Inventors: Mary E. ~~O'NEILL~~, Audrey Goddard, J. Christopher Grimaldi and Fuad Mehraban  
Title: NOVEL POLYPEPTIDES, THEIR NUCLEIC ACIDS, AND METHODS FOR  
THEIR USE IN ANGIOGENESIS AND VASCULARIZATION

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Thomas J. Wrona, Ph.D. - Reg. No. 44,410

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P.O. Box 10395  
Chicago, IL 60610  
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Signature:

A handwritten signature in black ink, appearing to read "Timothy R. Schwartz, Ph.D."

Date:

6/25/01

Name:

Timothy R. Schwartz, Ph.D.

Title:

Section Patent Attorney (Authorized Corporate Signatory)  
Genentech, Inc.